



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#19
Amend
E
17/10/02
281

Applicants: Michael D. Camras et al.
Assignee: Lumileds Lighting U.S. LLC
Title: Light Emitting Diodes With Improved Extraction Efficiency
Serial No.: 09/880,204 Filing Date: June 12, 2001
Examiner: Remmon R. Fordé Group Art Unit: 2826
Docket No.: M-8633-1P US

San Jose, California
November 14, 2002

COMMISSIONER FOR PATENTS
Washington, D. C. 20231

RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the Office Action dated August 14, 2002. Please amend the above-identified application as follows.

IN THE CLAIMS

The following is a clean version of the entire set of pending claims. In accordance with 37 CFR § 1.121(c)(1)(ii), Attachment A provides marked up versions of the claims containing the newly introduced changes.

1. (Amended) A light emitting device having a stack of layers including semiconductor layers comprising an active region, said device comprising:

a transparent optical element bonded to said stack by a bond at an interface disposed between said optical element and said stack, wherein said bond does not include epoxy.
2. The light emitting device of Claim 1, wherein said optical element comprises an optical concentrator.

PATENT LAW
GROUP LLC
2655 N. FIRST ST.
SUITE 225
SAN JOSE, CA 95134
(408) 82-0480
FAX (408) 82-0481